

Long Manpack Blade Antenna with GPS
P/N: M6909T-GPS

This antenna is made with an element consisting of tube sections which can be disassembled when not in use. A low noise GPS receiving antenna is mounted between the antenna base and the antenna whip. A cable assembly with two SMA female connectors, one being right angle for easy GPS connection, is supplied with the antenna.

This antenna is offered in a CARC Tan. The antenna whip, GPS antenna and/or the antenna base can be purchased separately.

Specifications:

Application: Secure Communications

Frequency: 30-87.975 MHz

Impedance: 50 ohms nominal

VSWR: 4.0:1 Max.

Polarization: Vertical

Pattern: Omni-Directional

RF Power Capacity: 10 Watts CW

Connector: Modified BNC

Max Weight: 2 Lbs.

GPS Specifications:

Application: GPS Navigation

Frequency L1: 1575 ± 2 MHz

Impedance: 50 Ohm Nominal

Polarization: Right Hand Circular

Gain: 28 dB @ 3 VDC

Connector: SMA Female

